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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 8

Complete if Known

Application Number	10/809,808
Filing Date	March 26, 2004
First Named Inventor	Boris A. MASLOV
Art Unit	2837
Examiner Name	COLON SANTANA, E.
Attorney Docket Number	76897-018CIP6

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.†	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code‡ (if known)			
	A1	3,909,685	09/30/1975	BAKER	
	A2	4,315,171	02/09/1982	SCHAFER	
	A3	4,438,341	03/20/1984	WINTERBOTHMA	
	A4	4,472,649	09/18/1984	NAMBA	
	A5	4,683,391	07/28/1987	HIGUCHI	
	A6	4,703,189	10/27/1987	DIVALETIN	
	A7	4,754,207	06/28/1988	HEIDELBERG	
	A8	4,786,834	11/22/1988	GRANT	
	A9	4,806,814	02/21/1989	NOLD	
	A10	4,864,176	09/05/1989	MILLER	
	A11	4,990,809	02/05/1991	ARTUS	
	A12	5,015,903	05/14/1991	HANCOCK	
	A13	5,023,527	06/11/1991	ERDMAN	
	A14	5,028,804	07/02/1991	LAUW	
	A15	5,034,675	07/23/1991	NEROWSKI	
	A16	5,105,111	04/14/1992	LEUBKE	
	A17	5,111,096	05/05/1992	HORST	
	A18	5,130,595	07/14/1992	ARORA	
	A19	5,164,623	11/17/1992	SHKONDIN	
	A20	5,212,419	05/18/1993	FISHER	
	A21	5,258,697	11/02/1993	FORD	
	A22	5,289,890	03/01/1994	TOYODA	
	A23	5,311,092	05/10/1994	FISHER	
	A24	5,319,844	06/14/1994	HUANG	
	A25	5,365,137	11/15/1994	RICHARDSON	

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		Number-Kind Code, 3 of 5 (Serial)			
	A26	5,418,437	05/23/1995	COUTURE	
	A27	5,438,228	08/01/1995	COUTURE	
	A28	5,465,806	11/14/1995	HIGASA	
	A29	5,485,491	01/16/1996	SALNICK	
	A30	5,545,936	08/29/1995	PIRAN	
	A31	5,549,172	08/27/1996	MUTOH	
	A32	5,549,371	08/27/1996	KONGA	
	A33	5,554,903	09/10/1996	TAKARA	
	A34	5,625,353	04/29/1997	KATAGIRI	
	A35	5,646,464	07/08/1997	SICKAFUS	
	A36	5,652,485	07/29/1997	SPEIGEL	
	A37	5,677,605	10/14/1997	CAMIBER	
	A38	5,708,337	01/13/1998	BREIT	
	A39	5,726,560	03/10/1998	EAKMAN	
	A40	5,736,829	04/07/1998	HRASSKY	
	A41	5,777,418	07/07/1998	LANGE	
	A42	5,801,473	09/01/1998	HELVIG	
	A43	5,847,530	12/08/1998	HILL	
	A44	5,903,082	05/11/1999	CAAMANO	
	A45	5,910,716	06/08/1999	OLSEN	
	A46	5,917,295	06/29/1999	MONGEAU	
	A47	5,918,360	07/06/1999	FORBES	
	A48	5,923,106	07/13/1999	ISAAK	
	A49	5,929,612	07/27/1999	EISENHAURE	
	A50	5,939,807	08/17/1999	PATYK	

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		Number-Kind Code ² # Issues ³			
	A51	5,955,814	09/21/1999	FUJIWARA	
	A52	5,997,107	12/07/1999	KOGA	
	A53	6,002,234	12/14/1999	OHM	
	A54	6,003,626	12/21/1999	IBARAKI	
	A55	6,034,493	03/07/2000	BOYD	
	A56	6,058,032	05/02/2000	YAMANAKA	
	A57	6,091,216	07/18/2000	TAKAHASHI	
	A58	6,094,011	07/25/2000	NOTSU	
	A59	6,100,660	08/08/2000	IKEYAMA	
	A60	6,114,789	09/05/2000	PENGGOV	
	A61	6,169,350	01/02/2001	YANG	
	A62	6,181,035	01/30/2001	ACQUAVIVA	
	A63	6,209,672	04/30/2001	SEVERINSKY	
	A64	6,213,571	04/10/2001	YAMADA	
	A65	6,215,198	04/10/2001	INADA	
	A66	6,278,210	08/21/2001	FATULA, JR.	
	A67	6,278,216	08/21/2001	LI	
	A68	6,348,752	02/19/2002	ERDMAN	
	A69	6,356,005	03/12/2002	HSU	
	A70	6,362,586	03/26/2002	NAIDU	
	A71	6,377,478	04/23/2002	MORISHITA	
	A72	6,380,648	04/30/2002	HSU	
	A73	6,384,496	05/07/2002	PYNTIKOV	
	A74	6,394,209	05/28/2002	GOEHRING	
	A75	6,400,059	06/04/2002	HSU	

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Attorney Docket Number	76897-018CIP6

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		Number-Kind Code ² of Inventor			
	A76	6,417,650	07/09/2002	STEFANOVIC	
	A77	6,420,795	07/16/2002	MIKHAIL	
	A78	6,476,571	11/05/2002	SASAKI	
	A79	6,492,756	12/10/2002	MASLOV	
	A80	6,554,088	04/29/2003	SEVERINSK	
	A81	6,661,190	12/09/2006	ATMUR	
	A82	6,744,146	06/01/2004	FULTON	
	A83	6,833,119	12/21/2004	INMAN	
	A84	2002/0046889	11/02/2004	KUNITAKE	
	A85	2002/0060505	05/23/2002	KAWAMURA	
	A86	2002/0138182	09/03/2002	SWALES	
	A87	2002/0139592	12/09/2003	FUKASAKU	
	A88	2002/0179349	12/05/2002	FIELD	
	A89	2003/0230443	12/18/2003	CRAMER	
	A90	2004/0027757	08/21/2007	MINATANI	
	A91	2004/0160201	03/08/2005	RAHMAN	
	A92	2004/0184289	08/23/2005	VINCIARELLI	
	A93	2005/0007043	08/23/2005	KIM	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	†*
		Country Code ³ Number/Kind Code ² of Inventor				
	B1	DE 195 03 492 A1	08/08/1996	BITZER et al.	w/ Eng. Abst.	
	B2	DE 197 04 576 A1	08/13/1998	WARTH MARCO	w/ Eng. Abst.	
	B3	DE 199 09 227 A1	10/21/1999	BUHLER MOTOR GmbH	w/ Eng. Abst.	

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		Country Code*Number*Kind Code* ¹ Sequence				
	B4	EP 0 006 669 A	01/09/1980	RUTTEN	w/ Eng. Abst.	
	B5	EP 0 866 547 A1	09/23/1998	LUNGU IANCU	w/ Eng. Abst.	
	B6	EP 0 913 292 A2	05/06/1999	LOCKHEED MARTIN		
	B7	JP 03031029	02/08/1991	ONO	w/ Eng. Abst.	
	B8	JP 2002/186120 A	06/28/2002	HIROSHI	w/ Eng. Abst. and Eng. comp. trans.	
	B9	WO 90/11641	10/04/1990	HANCOCK et al.		
	B10	WO 99/26802	006/03/1999	AOVSHINSKY et al.		
	B11	WO 01/25049	04/12/2001	CHAUVELIER et al.	w/ Eng. Abst.	
	B12	JP 11-103586	04-13-1999	MAIOCCHI	w/ Eng. Abst. and Eng. comp. trans.	

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	†
	C1	V. ARCIDIACONO, S. CORSI, G. TAGLIABUE, G. OTTAVIANI, S. TOGNO, G. BAROFFIO, C. RAFFAELLI and E. ROSA, "The ENEL's Experience on the Evolution of Excitation Control Systems through Microprocessor Technology," IEEE Transactions on Energy Conversion, Vol. 13, No. 3, September 1998, pp. 292-299	
	C2	HERNAN DE BATTISTA, RICARDO J. MANTZ and CARLOS F. CHRISTIANSEN, "Dynamical Sliding Mode Power Control of Wind Driven Induction Generators," IEEE Transactions on Energy Conversion, Vol. 15, No. 4, December 2000, pp. 451-457	
	C3	R. BLISSENBACH, G. HENNEBERGER, U. SCHAFER and W. HACKMANN, "Development of a Transverse Flux Traction Motor in a Direct Drive System," ICM2000 Proceedings, Vol. III, August 30, 2000, pp. 1457-1460	
	C4	R. BLISSENBACH and G. HENNEBERGER, "New Design of a Soft Magnetic Composite Transverse Flux Machine with Special Attention on the Loss Mechanisms," presented at Electromotion '01 at Bologna, Italy on June 20, 2001	
	C5	B.J. CHALMERS and W. WU, "An Axial-Flux Permanent-Magnet Generator for a Gearless Wind Energy System," IEEE Transactions on Energy Conversion, Vol. 14, No. 2, June 1999, pp. 251-257	
	C6	T.F. CHAN, LIE-TONG YAN and SHAO-YUAN FANG, "In-Wheel Permanent-Magnet Brushless dc Motor Drive for an Electric Bicycle," IEEE Transactions on Energy Conversion, Vol. 17, No. 2, June 2002, pp. 229-233	
	C7	Z. CHEN and E. SPOONER, "Grid Power Quality with Variable Speed Wind Turbines," IEEE Transactions on Energy Conversion, Vol. 16, No. 2, June 2001, pp. 148-154	
	C8	TIEN-CHI CHEN and TSONG-TERNG SHEU, "Model Reference Neural Network Controller for Induction Motor Speed Control," IEEE Transactions on Energy Conversion, Vol. 17, No. 2, June 2002, pp. 157-163	
	C9	T.M. EMPSON, "Energy Saving Systems for Induction Motors," 1998, at home.clear.net.nz/pages/lmp/phonics/es090698.pdf	
	C10	JAWAD FAIZ and MOHAMMAD B.B. SHARIFIAN, "Different Techniques for Real Time Estimation of an Induction Motor Rotor Resistance in Sensorless Direct Torque Control for Electric Vehicle," IEEE Transactions on Energy Conversion, Vol. 16, No. 1, March 2001, pp. 104-109	

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		Attorney Docket Number	76897-018CIP6

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	†
	C11	JACEK F. GIERAS and MITCHELL WING, Permanent Magnet Motor Technology, 2nd Edition, 2002, Marcel Dekker, Inc., New York, pp. 230-234, 238-264, 275-276, 283-285, 353-359 and 369-373	
	C12	IRVING M. GOTTLIEB, Electric Motors and Control Techniques, 2nd Edition, 1994, TAB Books (Imprint of McGraw Hill), New York, pp. 147-151, 207-210 and 235-239	
	C13	CHIH-YI HUANG, TIEN-CHI CHEN and CHING-LIEN HUANG, "A Microcomputer-based Induction Motor Drive System Using Current and Torque Control," IEEE Transactions on Energy Conversion, Vol. 14, No. 4, December 1999, pp. 874-880	
	C14	JACK et al., "Permanent magnet machines with powdered iron cores and pre-pressed windings," IEEE IAS Conference, Phoenix, USA, Oct. 1999	
	C15	A. JACK, "Electric machine cores from soft magnetic composites: experience, possibilities and practicalities," unpublished	
	C16	THOMAS M. JAHNS, "Improved Reliability in Solid-State AC Drives by Means of Multiple Independent Phase-Drive Units," IEEE Transactions on Industry Applications, Vol. IA-16, No. 3, May/June 1980, pp. 321-331	
	C17	SURESH H. JANGAMSHETTI and V. GURUPRASADA RAU, "Optimum Siting of Wind Turbine Generators," IEEE Transactions on Energy Conversion, Vol. 16, No. 1, March 2001, pp. 8-13	
	C18	JANSSON, "Advances in soft magnetic composites based on iron powder," powder, Soft Magnetic Materials Conference, Barcelona, Spain, April 1998	
	C19	JANSSON, et al., "Magnetic assessment of SMC materials," 21st Annual Conference on Properties and Applications of Magnetic Materials, Chicago, USA, May 2002	
	C20	EDUARD MULJADI, HERBERT L. HESS and KIM THOMAS, "Zero Sequence Method for Energy Recovery from a Variable-Speed Wind Turbine Generator," IEEE Transactions on Energy Conversion, Vol. 16, No. 1, March 2001, pp. 99-103	
	C21	M.A. RAHMAN and M.A. HOQUE, "On-line Adaptive Artificial Neural Network Based Vector Control of Permanent Magnet Synchronous Motors," IEEE Transactions on Energy Conversion, Vol. 13, No. 4, December 1998, pp. 311-318	

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**INFORMATION DISCLOSURE
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Complete if Known

Application Number	10/809,808
Filing Date	March 26, 2004
First Named Inventor	Boris A. MASLOV
Art Unit	2837
Examiner Name	COLON SANTANA, E.
Attorney Docket Number	78897-018CIP6

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	C22	V S RAMSDEN, B C MECROW and H C LOVATT, "Design of an In-Wheel Motor for a Solar-Powered Electric Vehicle," undated, at www.tip.csiro.au/Machines/papers/wscem/	
	C23	SEKIMORI et al. "Development of Toyota 'COASTER HYBRID EV,'" 13 th International Electric Vehicle Symposium, Osaka, Japan, October 13-16, 1996, Vol. 2, Symp. 13, pp. 16-23	
	C24	K.L. SHI, T.F. CHAN, Y.K. WONG and S.L. HO, "A Rule-Based Acceleration Control Scheme for an Induction Motor," IEEE Transactions on Energy Conversion, Vol. 17, No. 2, June 2002, pp. 254-259	
	C25	MASAYUKI TERASHIMA et al. "Novel Motors and Controllers for High Performance Electric Vehicle with 4 In-Wheel Motors," Proceedings of the 1996 IEEE, IECON 22 nd International Conference in Taipei, Taiwan, August 5-10, 1996, pp. 20-27	
	C26	DAVID A. TORREY and JAMES M. KOKERNAK, "Power Steering: Brushless DC or Switched Reluctance?" Power Electronics Technology, Aug. 2002, pp. 24-33	
	C27	M. NASIR UDDIN, TAWFIK S. RADWIN and M. AZIZUR RAHMAN, "Performance of Interior Permanent Magnet Motor Drive Over Wide Speed Range," IEEE Transactions on Energy Conversion, Vol. 17, No. 1, March 2002, pp. 79-84	
	C28	UQM Technologies, Inc. press release dated September 17, 2002 and available on the Web at www.uqm.com/press/news/03-19.html	
	C29	VACON PLC, "Vacon NXs: Advanced Motor Control," undated, at www.vacon.com/products/nxs.html	
	C30	O. WASYN CZUK, S.D. SUDHOFF, K.A. CORZINE, JERRY L. TICHENOR and P.C. KRAUSE, "A Maximum Torque per Ampere Control Strategy for Induction Motor Drives," IEEE Transactions on Energy Conversion, Vol. 13, No. 2, June 1998, pp. 163-169	
	C31	White Paper: Induction Motors - constant frequency; constant voltage variable frequency/variable voltage, Reliance Electric, http://www.reliance.com/prodserv/motgen/b7097_2.htm , 2001	
	C32	Part of the UQM Technologies, Inc. 2002 Annual Report dated June 19, 2002	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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